RADIOMETER AMERICA INC.

Exhibit IX

MEDICAL DIVISION

K962158

811 SHARON DRIVE, WESTLAKE, OHIO 44145-1598 800-736-0600, 216-871-8900 FAX 216-892-8117

OCT 29 1996

SUBJECT:

510(k) SUMMARY

FROM:

Donald L. Baker

Director of Marketing and Regulatory Affairs

Radiometer America, Inc.

810 Sharon Drive Westlake, Ohio 44145

(216)871-8900, Ext. 287 or 1-800-736-0600

Fax (216)871-8117

DATE:

May 16, 1996

PRODUCT:

Trade Name -PICO

Common Name - PICO Arterial Blood Sampler Classification Name - Kit, Sampling, Arterial Blood

PREDICATE

DEVICE:

Qualistick, Pulsator, B-D, QS90 Smooth ETM

PRODUCT

DESCRIPTION: Preheparinized, electrolyte balanced, arterial blood sampler for pH, blood gas, oximetry,

electrolyte and metabolite analyses. Available in multiple sizes and product versions.

INTENDED

USE:

Arterial blood sampler for pH, blood gas, oximetry, electrolyte and metabolite analyses.

TECHNOLOGICAL **CHARACTERISTICS VERSUS PREDICATE**

DEVICE:

PICO product line is technologically similar to the Smooth ETM product line.

SUBSTANTIAL

EQUIVALENCE: The PICO product line is substantially equivalent in features, intended use, and

characteristics to the current Smooth E[™] product line (K896514) marketed by Radiometer America Inc. The significant difference from Smooth ETM to the new PICO design is the

addition of metabolite and oximetry to the product labeling.